

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please amend Claims 1 and 3:

Listing of Claims:

Claim 1 (currently amended): A low-pressure mercury vapor discharge lamp comprising:

a discharge vessel (1) which is closed in a gastight manner and which encloses

a discharge space (2), which discharge vessel has a wall (3) of glass containing alkali ions with an inner surface (4);

a filling, which comprises an inert gas and mercury, in the discharge vessel (1),
and

means (5) for maintaining an electric discharge in the discharge vessel (1), the inner surface (4) of the discharge vessel (1) is coated with a non-luminescent film (6) which counteracts transport of mercury from the filling to the wall (3) of the discharge vessel (1) and

of alkali ions from the wall (3) of the discharge vessel
(1) to the filling,

wherein the non-luminescent film (6) comprises at
least a compound selected from the ~~triflourides~~
trifluorides and oxyfluorides of yttrium.

Claim 2 (original): A low-pressure mercury vapor
discharge lamp as claimed in claim 1, characterized in
that the wall (3) is provided, on a side of the film (6)
facing the discharge space (2), with a coating (7)
comprising a luminescent material.

Claim 3 (currently amended): A low-pressure mercury
vapor discharge lamp as claimed in claims 1 or 2,
characterized in that the film (6) comprises at least a
compound selected from yttriumoxyfluoride and
yttriumtrifluoride.